



CERTIFICATE OF MAIL (37 CFR 1.8(a))

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Box CPA, Assistant Commissioner for Patents, Washington, DC 20231 on OCT 30, 2002.

Signed: Laura Hulac
Laura Hulac

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

KRIEGER et al.

Serial No. 09/489,293

Filed: January 21, 2000

For: HYDRODYNAMIC SPINDLE MOTOR
USING WELDING SEALING TECHNIQUE

Art Unit: 2834

Examiner: Julio C. Gonzalez

Attorney Docket No.: A-67845/SEA 2797

TRANSMITTAL

Box CPA
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Please find enclosed the following documents relating to the subject patent application:

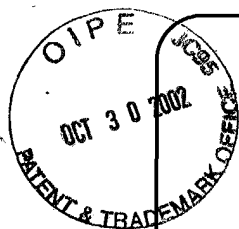
- ☒ [X] Return Postcard;
- ☒ [X] This Transmittal Letter;
- ☒ [X] Continued Prosecution Application Request Transmittal;
- ☒ [X] Fee Transmittal; and,
- ☒ [X] Petition for Extension of Time (2 mos.)

The Commissioner is authorized to charge any fees to Deposit Account No. 20-0782 (Order No. A-67845/SEA 2797).

Respectfully submitted,

By: James A. Sheridan
James A. Sheridan, Reg. No. 25,435

MOSER, PATTERSON & SHERIDAN, LLP
350 Cambridge Avenue, Suite 250
Palo Alto, California 94306-4036
Telephone: (650) 330-2310
Facsimile: (650) 330-2314



FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Complete if Known

Application Number	09/489,293
Filing Date	January 21, 2000
First Named Inventor	Dirk A. Krieger
Examiner Name	Julio C. Gonzalez
Group / Art Unit	2834
Attorney Docket No.	A-67845/SEA 2797

TOTAL AMOUNT OF PAYMENT (\$) 1140

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																																																																																																																																																														
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: 20-0782 Deposit Account Name: Moser, Patterson & Sheridan, LLP The Commissioner is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td>400</td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,980</td><td>228</td><td>980</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,280</td><td>241</td><td>640</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,280</td><td>242</td><td>640</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>460</td><td>243</td><td>230</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>620</td><td>244</td><td>310</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Processing fee under 37 CFR 1.17 (q)</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>740</td><td>246</td><td>370</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>149</td><td>740</td><td>249</td><td>370</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>179</td><td>740</td><td>279</td><td>370</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> </tbody> </table>		Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet.		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month		116	400	216	200	Extension for reply within second month	400	117	920	217	460	Extension for reply within third month		118	1,440	218	720	Extension for reply within fourth month		128	1,980	228	980	Extension for reply within fifth month		119	320	219	160	Notice of Appeal		120	320	220	160	Filing a brief in support of an appeal		121	280	221	140	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,280	241	640	Petition to revive - unintentional		142	1,280	242	640	Utility issue fee (or reissue)		143	460	243	230	Design issue fee		144	620	244	310	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Processing fee under 37 CFR 1.17 (q)		126	180	126	180	Submission of Information Disclosure Stmt		581	40	581	40	Recording each patent assignment per property (times number of properties)		146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))		149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))		179	740	279	370	Request for Continued Examination (RCE)		169	900	169	900	Request for expedited examination of a design application	
Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																												
105	130	205	65	Surcharge - late filing fee or oath																																																																																																																																																																												
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.																																																																																																																																																																												
139	130	139	130	Non-English specification																																																																																																																																																																												
147	2,520	147	2,520	For filing a request for reexamination																																																																																																																																																																												
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																												
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																												
115	110	215	55	Extension for reply within first month																																																																																																																																																																												
116	400	216	200	Extension for reply within second month	400																																																																																																																																																																											
117	920	217	460	Extension for reply within third month																																																																																																																																																																												
118	1,440	218	720	Extension for reply within fourth month																																																																																																																																																																												
128	1,980	228	980	Extension for reply within fifth month																																																																																																																																																																												
119	320	219	160	Notice of Appeal																																																																																																																																																																												
120	320	220	160	Filing a brief in support of an appeal																																																																																																																																																																												
121	280	221	140	Request for oral hearing																																																																																																																																																																												
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																																												
140	110	240	55	Petition to revive - unavoidable																																																																																																																																																																												
141	1,280	241	640	Petition to revive - unintentional																																																																																																																																																																												
142	1,280	242	640	Utility issue fee (or reissue)																																																																																																																																																																												
143	460	243	230	Design issue fee																																																																																																																																																																												
144	620	244	310	Plant issue fee																																																																																																																																																																												
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																												
123	50	123	50	Processing fee under 37 CFR 1.17 (q)																																																																																																																																																																												
126	180	126	180	Submission of Information Disclosure Stmt																																																																																																																																																																												
581	40	581	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																												
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																												
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																												
179	740	279	370	Request for Continued Examination (RCE)																																																																																																																																																																												
169	900	169	900	Request for expedited examination of a design application																																																																																																																																																																												
1. BASIC FILING FEE <table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>740</td><td>201</td><td>370</td><td>Utility filing fee</td><td>740</td></tr> <tr><td>106</td><td>330</td><td>206</td><td>165</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>510</td><td>207</td><td>255</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>740</td><td>208</td><td>370</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>160</td><td>214</td><td>80</td><td>Provisional filing fee</td><td></td></tr> </tbody> </table> SUBTOTAL (1) (\$) 740		Large Fee Code	Large Entity Fee (\$)	Small Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	101	740	201	370	Utility filing fee	740	106	330	206	165	Design filing fee		107	510	207	255	Plant filing fee		108	740	208	370	Reissue filing fee		114	160	214	80	Provisional filing fee		2. EXTRA CLAIM FEES <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>10</td> <td>-20 **</td> <td>0</td> <td>0</td> </tr> <tr> <td>Independent Claims</td> <td>2</td> <td>-3 **</td> <td>0</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td>0</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102</td><td>84</td><td>202</td><td>42</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104</td><td>280</td><td>204</td><td>140</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>109</td><td>84</td><td>209</td><td>42</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> </tbody> </table> SUBTOTAL (2) (\$) 0		Total Claims	Extra Claims	Fee from below	Fee Paid	10	-20 **	0	0	Independent Claims	2	-3 **	0	Multiple Dependent			0	Large Fee Code	Large Entity Fee (\$)	Small Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	103	18	203	9	Claims in excess of 20		102	84	202	42	Independent claims in excess of 3		104	280	204	140	Multiple dependent claim, if not paid		109	84	209	42	** Reissue independent claims over original patent		110	18	210	9	** Reissue claims in excess of 20 and over original patent																																																																																						
Large Fee Code	Large Entity Fee (\$)	Small Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																											
101	740	201	370	Utility filing fee	740																																																																																																																																																																											
106	330	206	165	Design filing fee																																																																																																																																																																												
107	510	207	255	Plant filing fee																																																																																																																																																																												
108	740	208	370	Reissue filing fee																																																																																																																																																																												
114	160	214	80	Provisional filing fee																																																																																																																																																																												
Total Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																																																																													
10	-20 **	0	0																																																																																																																																																																													
Independent Claims	2	-3 **	0																																																																																																																																																																													
Multiple Dependent			0																																																																																																																																																																													
Large Fee Code	Large Entity Fee (\$)	Small Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																											
103	18	203	9	Claims in excess of 20																																																																																																																																																																												
102	84	202	42	Independent claims in excess of 3																																																																																																																																																																												
104	280	204	140	Multiple dependent claim, if not paid																																																																																																																																																																												
109	84	209	42	** Reissue independent claims over original patent																																																																																																																																																																												
110	18	210	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																												
**or number previously paid, if greater; For Reissues, see above		Other fee (specify) _____ *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 400																																																																																																																																																																														

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	James A. Sheridan	Registration No. Attorney/Agent	25,435	Telephone	650-330-2310
Signature	<i>James A. Sheridan</i>	Date	October 30, 2002		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.